CLAIMS

1.   A data distributing apparatus comprising:

a first storing unit in which first identification data that is peculiar to equipment and second identification data corresponding to said first identification data have been stored;

a first transmitting/receiving unit for transmitting distribution request data of data together with said first identification data read out from said first storing unit and receiving the transmitted data;

a first data storing unit for storing the data received by said first transmitting/receiving unit;

a first signal processing unit for performing a decoding process to the data read out from said first data storing unit on the basis of said second identification data stored in said first storing unit;

a first control unit for performing an operation to allow the data received by said first transmitting/receiving unit to be stored into said first data storing unit and controlling the decoding processing operation by said first signal processing unit of the data read out from said first data storing unit;

a second transmitting/receiving unit for receiving said first identification data and said distribution request data which were transmitted from

said first transmitting/receiving unit and transmitting the data;

a second data storing unit in which a plurality of data is stored and which outputs data corresponding to said distribution request data;

a second storing unit in which the second identification data corresponding to said transmitted first identification data has been stored;

a second signal processing unit for performing an enciphering process to the data outputted from said second data storing unit on the basis of the second identification data read out from said second storing unit; and

a second control unit for performing a reading control of said second identification data from said second storing unit on the basis of said distribution request data and said first identification data which were transmitted and performing a reading control of the data from said second data storing unit on the basis of said distribution request data,

wherein the data enciphered on the basis of said second identification data transmitted through said second transmitting/receiving unit is decoded by said first signal processing unit.

2.   A data distributing apparatus according to claim 1, wherein accounting information is transmitted

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from said first transmitting/receiving unit to said

second transmitting/receiving unit, and said second

control unit controls the reading operation of said

second identification data from said second storing

5   unit on the basis of said transmitted accounting

information.

3.   A data distributing apparatus according to

claim 1, further comprising enciphering processing

10   means for performing an enciphering process to the data

which is written into said second data storing unit on

the basis of said enciphering data, and wherein the

data enciphered by said enciphering processing means is

written into said second data storing unit, and when

15   the data is read out from said second data storing unit

on the basis of said distribution request data and

transmitted from said second transmitting/receiving

unit to said first transmitting/receiving unit, said

enciphering data is enciphered by said second

20   identification data by said second signal processing

unit and transmitted together with the data read out

from said second data storing unit.

4.   A data distributing apparatus according to

25   claim 3, wherein said first signal processing unit

decodes the data transmitted from said second

transmitting/receiving unit and said enciphering data

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by said second identification data stored in said first
storing unit and performs a decoding process of an
encryption performed by said enciphering data to the
data decoded on the basis of the decoded enciphering
5   data.

5.   A data distributing apparatus according to
claim 3, wherein said first control unit performs an
accounting process on the basis of said enciphering
10   data.

6.   A data distributing apparatus according to
claim 4, wherein said enciphering data has a data
portion which dynamically changes, and said first
15   control unit discriminates said dynamically changing
data portion, at every predetermined time, in said
enciphering data stored in said first data storing unit
and transmitted together with the data from said second
transmitting/receiving unit.

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7.   A data distributing apparatus according to
claim 6, wherein said first control unit controls the
reading operation of the data stored in said first data
storing unit on the basis of a discrimination result of
25   said dynamically changing data portion.

8.   A data distributing apparatus according to

claim 7, wherein said first control unit inhibits the reading operation of at least the data from said first data storing unit when the discrimination result of said dynamically changing data portion indicates that

5   said enciphering data is not correct.

9.   A data distributing apparatus according to claim 4, wherein said enciphering data has a data portion which time-dependently changes, and said first

10   control unit discriminates said time-dependently changing data portion, at every predetermined time, in said enciphering data stored in said first data storing unit and transmitted together with the data from said second transmitting/receiving unit.

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10.   A data distributing apparatus according to claim 9, wherein said first control unit controls the reading operation of the data stored in said first data storing unit on the basis of a discrimination result of

20   said time-dependently changing data portion.

11.   A data distributing apparatus according to claim 10, wherein said first control unit inhibits the reading operation of at least the data from said first

25   data storing unit when the discrimination result of said time-dependently changing data portion indicates that a predetermined time has elapsed.

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12.   A data distributing apparatus according to
claim 4, further comprising a signal processing unit
for further performing an enciphering process to the
data decoded by said first signal processing unit on
the basis of first identification data of a destination
to which the data is to be moved when the data stored
in said first data storing unit is moved.

13.   A data distributing apparatus according to
claim 12, wherein said first control unit deletes said
enciphering data stored in said first data storing unit
at a point when the movement of the data stored in said
first data storing unit is finished.

14.   A data distributing apparatus comprising:
         at least one terminal equipment section
having a first storing unit in which first
identification data that is peculiar to equipment and
second identification data corresponding to said first
identification data have been stored, a first
transmitting/receiving unit for transmitting
distribution request data of data together with said
first identification data read out from said first
storing unit and receiving the transmitted data, a
first data storing unit for storing the data received
by said first transmitting/receiving unit, a first
signal processing unit for performing a decoding

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process to the data read out from said first data
storing unit on the basis of said second identification
data stored in said first storing unit, a first control
unit for performing an operation to allow the data

5   received by said first transmitting/receiving unit to
be stored into said first data storing unit and
controlling the decoding processing operation by said
first signal processing unit of the data read out from
said first data storing unit; and

10   a server apparatus section having a second
transmitting/receiving unit, connected to said terminal
equipment section through a transmission path, for
receiving said first identification data and said
distribution request data which were transmitted from

15   said first transmitting/receiving unit and transmitting
the data, a second data storing unit in which a
plurality of data is stored and which outputs data
corresponding to said distribution request data, a
second storing unit in which the second identification

20   data corresponding to said transmitted first
identification data has been stored, a second signal
processing unit for performing an enciphering process
to the data outputted from said second data storing
unit on the basis of the second identification data

25   read out from said second storing unit, and a second
control unit for performing a reading control of said
second identification data from said second storing

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unit on the basis of said distribution request data and

said first identification data which were transmitted

and performing a reading control of the data from said

second data storing unit on the basis of said

5   distribution request data,

wherein the data enciphered on the basis of

said second identification data transmitted through

said second transmitting/receiving unit is decoded by

said first signal processing unit.

15.   A data distributing apparatus according to

claim 14, wherein accounting information is transmitted

from said first transmitting/receiving unit to said

second transmitting/receiving unit, and said second

15   control unit controls the reading operation of said

second identification data from said second storing

unit on the basis of said transmitted accounting

information.

20   16.   A data distributing apparatus according to

claim 14, further comprising enciphering processing

means for performing an enciphering process to the data

which is written into said second data storing unit on

the basis of said enciphering data, and wherein the

25   data enciphered by said enciphering processing means is

written into said second data storing unit, and when

the data is read out from said second data storing unit

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on the basis of said distribution request data and
transmitted from said second transmitting/receiving
unit to said first transmitting/receiving unit, said
enciphering data is enciphered by said second

5   identification data by said second signal processing
unit and transmitted together with the data read out
from said second data storing unit.

17.   A data distributing apparatus according to
10   claim 16, wherein said first signal processing unit
decodes the data transmitted from said second
transmitting/receiving unit and said enciphering data
by said second identification data stored in said first
storing unit and performs a decoding process of an
15   encryption performed by said enciphering data to the
data decoded on the basis of the decoded enciphering
data.

18.   A data distributing apparatus according to
20   claim 16, wherein said first control unit performs an
accounting process on the basis of said enciphering
data.

19.   A data distributing apparatus according to
25   claim 16, wherein said enciphering data has a data
portion which dynamically changes, and said first
control unit discriminates said dynamically changing

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data portion, at every predetermined time, in said

enciphering data stored in said first data storing unit

and transmitted together with the data from said second

transmitting/receiving unit.

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20.   A data distributing apparatus according to

claim 19, wherein said first control unit controls the

reading operation of the data stored in said first data

storing unit on the basis of a discrimination result of

10   said dynamically changing data portion.

21.   A data distributing apparatus according to

claim 20, wherein said first control unit inhibits the

reading operation of at least the data from said first

15   data storing unit when the discrimination result of

said dynamically changing data portion indicates that

said enciphering data is not correct.

22.   A data distributing apparatus according to

20   claim 16, wherein said enciphering data has a data

portion which time-dependently changes, and said first

control unit discriminates said time-dependently

changing data portion, at every predetermined time, in

said enciphering data stored in said first data storing

25   unit and transmitted together with the data from said

second transmitting/receiving unit.

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23.   A data distributing apparatus according to
claim 22, wherein said first control unit controls the
reading operation of the data stored in said first data
storing unit on the basis of a discrimination result of
said time-dependently changing data portion.

24.   A data distributing apparatus according to
claim 23, wherein said first control unit inhibits the
reading operation of at least the data from said first
data storing unit when the discrimination result of
said time-dependently changing data portion indicates
that a predetermined time has elapsed.

25.   A data distributing apparatus according to
claim 16, further comprising a signal processing unit
for further performing an enciphering process to the
data decoded by said first signal processing unit on
the basis of first identification data of another
terminal equipment section of a destination to which
the data is to be moved when the data stored in said
first data storing unit is moved to said another
terminal equipment section.

26.   A data distributing apparatus according to
claim 25, wherein said first control unit deletes said
enciphering data stored in said first data storing unit
at a point when the movement of the data stored in said

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first data storing unit is finished.

27.   A terminal apparatus for data distribution, comprising:

a storing unit in which first identification data that is peculiar to an apparatus and second identification data corresponding to said first identification data have been stored;

a data transmitting/receiving unit for transmitting distribution request data of data together with said first identification data read out from said storing unit and receiving data which was enciphered by said second identification data and transmitted;

a data storing unit for storing the data which was enciphered on the basis of said second identification data and received by said data transmitting/receiving unit;

a signal processing unit for performing a decoding process to the data read out from said data storing unit on the basis of said second identification data stored in said storing unit; and

a control unit for performing the operation to store the data received by said data transmitting/receiving unit into said data storing unit and controlling the decoding processing operation by said signal processing unit of the data read out from said data storing unit.

28.   A terminal apparatus for data distribution according to claim 27, wherein the data received by said data transmitting/receiving unit and enciphering data serving as a source of encipherment performed to said data have been stored in said data storing unit, and said signal processing unit decodes the data read out from said data storing unit by said second identification data stored in said first storing unit and performs a decoding process of an encryption performed by said enciphering data to the data decoded on the basis of the decoded enciphering data.

29.   A terminal apparatus for data distribution according to claim 28, wherein said control unit performs an accounting process on the basis of said enciphering data.

30.   A terminal apparatus for data distribution according to claim 28, wherein said enciphering data has a data portion which dynamically changes, and said control unit discriminates said dynamically changing data portion, at every predetermined time, in said enciphering data stored in said data storing unit together with the data.

31.   A terminal apparatus for data distribution according to claim 30, wherein said control unit

controls the reading operation of the data stored in said data storing unit on the basis of a discrimination result of said dynamically changing data portion.

5   32.   A terminal apparatus for data distribution according to claim 31, wherein said control unit inhibits the reading operation of at least the data from said data storing unit when the discrimination result of said dynamically changing data portion
10   indicates that said enciphering data is not correct.

33.   A terminal apparatus for data distribution according to claim 28, wherein said enciphering data has a data portion which time-dependently changes, and said control unit discriminates said time-dependently
15   changing data portion, at every predetermined time, in said enciphering data stored in said data storing unit together with the data.

20   34.   A terminal apparatus for data distribution according to claim 30, wherein said control unit controls the reading operation of the data stored in said data storing unit on the basis of a discrimination result of said time-dependently changing data portion.

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35.   A terminal apparatus for data distribution according to claim 31, wherein said control unit

inhibits the reading operation of at least the data

from said data storing unit when the discrimination

result of said time-dependently changing data portion

indicates that a predetermined time has elapsed.

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36.   A terminal apparatus for data distribution

according to claim 28, further comprising a signal

processing unit for further performing an enciphering

process to the data decoded by said signal processing

10   unit on the basis of the first identification data of a

destination to which the data is moved when the data

stored in said data storing unit is moved,

37.   A terminal apparatus for data distribution

15   according to claim 36, wherein said control unit

deletes said enciphering data stored in said data

storing unit at a point when the movement of the data

stored in said data storing unit is finished.